

# AIR DRYING AUTO REFINISH WHITE

RAW MATERIAL	QTY IN WEIGHT (Kg)
TiO2 Rutile	20.00
Calcium Octate (3%)	1.00
PAT DA – 701	0.30
F – 4043 70%	48.42
Xylene	26.88
Zirconium Octate (6%)	2.80
Cobalt Octate (6%)	0.40
MEK Oxime (100%)	0.20
<b>Total</b>	<b>100.00</b>

## PROPERTIES

Sp. Gravity	1.13 ± 1%	
HG	6 – 7+	
Viscosity at 30°C Temperature in Ford Cup B-4	100 ± 10 Second	
Drying Time	Touch Dry	10 – 15 Minutes
	Tack Free	40 – 60 Minutes
	Hard Dry	16 – 18 Hours
Gloss Level at 60 Degree	90	

## RAW MATERIAL DATA

Raw Material	Supplier Name	Purpose of Use
TiO2 Rutile	Dupont	Pigment
Calcium Octate (6%)	Alpha Chemie	Drier
PAT DA – 701	Patcham	Dispersing Agent
Zirconium Octate (6%)	Alpha Chemie	Drier
Cobalt Octate (6%)	Alpha Chemie	Drier
MEK Oxime (100%)	Dura Chemicals	Anti-Skinning Agent



ISO 9001:2008



### Corporate & Registered Office :

165, Mahagujarat Ind. Estate, Sarkhej-Bavla Road, P.O. Moraiya,  
Tal. Sanand, Dist.: Ahmedabad-382213. Phone : + 91-9898079802  
E-mail : [mkt@macropolymers.com](mailto:mkt@macropolymers.com) Website : [www.macropolymers.com](http://www.macropolymers.com)  
CIN : U17119GJ1994PTC024006

# AIR DRYING AUTO REFINISH BLACK

RAW MATERIAL	QTY IN WEIGHT (Kg)
C Black FW 200	2.00
PAT DA - 701	1.00
F - 4043 70%	68.00
Xylene	20.60
MTO/LAWS	3.00
Zirconium Octate (6%)	4.00
Cobalt Octate (6%)	0.50
Manganese Octate (6%)	0.40
MEK Oxime (100%)	0.20
<b>Total</b>	<b>100.00</b>

## PROPERTIES

Sp. Gravity	0.90 ± 3%	
HG	6 - 7+	
Viscosity at 30°C Temperature in Ford Cup B-4	100 ± 10 Second	
Drying Time	Touch Dry	20 - 30 Minutes
	Tack Free	80 - 100 Minutes
	Hard Dry	16 - 18 Hours
Gloss Level at 60 Degree	90	

## RAW MATERIAL DATA

Raw Material	Supplier Name	Purpose of Use
C. Black FW 200	Degussa	Pigment
Manganese Octate (6%)	Alpha Chemie	Drier
PAT DA - 701	Patcham	Dispersing Agent
Zirconium Octate (6%)	Alpha Chemie	Drier
Cobalt Octate (6%)	Alpha Chemie	Drier
MEK Oxime (100%)	Dura Chemicals	Anti-Skinning Agent



ISO 9001:2008



### Corporate & Registered Office :

165, Mahagujarat Ind. Estate, Sarkhej-Bavla Road, P.O. Moraiya,  
Tal. Sanand, Dist.: Ahmedabad-382213. Phone : + 91-9898079802  
E-mail : [mkt@macropolymers.com](mailto:mkt@macropolymers.com) Website : [www.macropolymers.com](http://www.macropolymers.com)  
CIN : U17119GJ1994PTC024006

## AIR DRYING AUTO REFINISH OXFORD BLUE

RAW MATERIAL	QTY IN WEIGHT (Kg)
Beta Blue	3.00
TiO <sub>2</sub> Rutile	0.80
C Black HAF	0.50
PAT DA - 701	0.50
F - 4043 70%	60.00
Xylene	28.80
MTO/WS	2.00
Zirconium Octate (6%)	3.50
Cobalt Octate (6%)	0.45
Manganese Octate (6%)	0.35
MEK Oxime (100%)	0.20
<b>Total</b>	<b>100.00</b>

### PROPERTIES

Sp. Gravity	0.92 ± 3%	
HG	6 - 7+	
Viscosity at 30°C Temperature in Ford Cup B-4	100 ± 10 Second	
Drying Time	Touch Dry	10 - 20 Minutes
	Tack Free	60 - 80 Minutes
	Hard Dry	16 - 18 Hours
Gloss Level at 60 Degree	90	



ISO 9001:2008



**Corporate & Registered Office :**

165, Mahagujarat Ind. Estate, Sarkhej-Bavla Road, P.O. Moraiya,  
Tal. Sanand, Dist.: Ahmedabad-382213. Phone : + 91-9898079802  
E-mail : [mkt@macropolymers.com](mailto:mkt@macropolymers.com) Website : [www.macropolymers.com](http://www.macropolymers.com)  
CIN : U17119GJ1994PTC024006

## RAW MATERIAL DATA

Raw Material	Supplier Name	Purpose of Use
TiO2 Rutile	Dupont	Pigment
Beta Blue	Sudarshan Chemical	Pigment
C. Black HAF	Philip Carbon	Pigment
PAT DA – 701	Patcham	Dispersing Agent
Zirconium Octate (6%)	Alpha Chemie	Drier
Cobalt Octate (6%)	Alpha Chemie	Drier
Manganese Octate (6%)	Alpha Chemie	Drier
MEK Oxime (100%)	Dura Chemicals	Anti-Skinning Agent

## AIR DRYING AUTO REFINISH TRACTOR RED

RAW MATERIAL	QTY IN WEIGHT (Kg)
Hansa Red B	9.00
PAT DA - 701	0.50
Zinc Octate (6%)	0.50
Calcium Octate (3%)	0.50
F – 4043 70%	60.00
MTO/LAWS	5.00
Xylene	21.10
Lead Octate (18%)	2.00
Cobalt Octate (6%)	0.45
Manganese Octate (6%)	0.55
MEK Oxime (100%)	0.20
A/F Silicon (10% in Xylene)	0.20
<b>Total</b>	<b>100.00</b>



ISO 9001:2008



### Corporate & Registered Office :

165, Mahagujarat Ind. Estate, Sarkhej-Bavla Road, P.O. Moraiya,  
Tal. Sanand, Dist.: Ahmedabad-382213. Phone : + 91-9898079802  
E-mail : [mkt@macropolymers.com](mailto:mkt@macropolymers.com) Website : [www.macropolymers.com](http://www.macropolymers.com)  
CIN : U17119GJ1994PTC024006

## PROPERTIES

Sp. Gravity	0.97 $\pm$ 3%	
HG	6 – 7+	
Viscosity at 30°C Temperature in Ford Cup B-4	90 $\pm$ 10 Second	
Drying Time	Touch Dry	10 – 20 Minutes
	Tack Free	60 – 80 Minutes
	Hard Dry	16 - 18 Hours
Gloss Level at 60 Degree	90	

**\*Note: For Lead Free formulation use Zirconium Octate (6%) as 2.80 Kg**

## RAW MATERIAL DATA

Raw Material	Supplier Name	Purpose of Use
Hansa Red B	Sudarshan Chemical	Pigment
Zinc Octate (6%)	Alpha Chemie	Drier
Calcium Octate (3%)	Alpha Chemie	Drier
PAT DA – 701	Patcham	Dispersing Agent
Lead Octate (18%)	Alpha Chemie	Drier
Cobalt Octate (6%)	Alpha Chemie	Drier
Manganese Octate (6%)	Alpha Chemie	Drier
MEK Oxime (100%)	Dura Chemicals	Anti-Skinning Agent
A/F Silicon	Wacker	Anti-Floating Agent



ISO 9001:2008



### Corporate & Registered Office :

165, Mahagujarat Ind. Estate, Sarkhej-Bavla Road, P.O. Moraiya,  
Tal. Sanand, Dist.: Ahmedabad-382213. Phone : + 91-9898079802  
E-mail : [mkt@macropolymers.com](mailto:mkt@macropolymers.com) Website : [www.macropolymers.com](http://www.macropolymers.com)  
CIN : U17119GJ1994PTC024006